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## Fax Memo

**TO:** Mail Stop Amendment  
USPTO

**FAX NO.:** (571) 273-8300

**FROM:** Terry W. Kramer  
KRAMER & AMADO, P.C.

**DATE:** September 25, 2006

**SUBJECT:** U.S. Patent Application  
Title: FILTER BASED LONGEST PREFIX MATCH  
ALGORITHM  
Serial No.: 10/773,225  
Attorney Docket No.: ALC 3116

**PAGES:** INCLUDING COVER PAGE (4)

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**Message:** Submitted herewith are the following:

- Transmittal Form (1 page)
- Status Inquiry (2 pages)

In the event that the fees submitted herewith are insufficient, please charge any remaining balance, or credit any overpayment, to our Deposit Account Number 50-0578.

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KRAMER &amp; AMADO, P.C.

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PTO/SB/21 (09-04)

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TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/773,225
Filing Date	February 9, 2004
First Named Inventor	David James
Art Unit	2661
Examiner Name	Unknown
Total Number of Pages in This Submission	3
Attorney Docket Number	ALC 3116

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> <input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input checked="" type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
<b>Remarks</b>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Kramer & Amado, P.C.		
Signature			
Printed name	Terry W. Kramer		
Date	September 25, 2006	Reg. No.	41,541

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Angelica Rodriguez	Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SEP 25 2006

PATENT

IN THE UNITED STATE PATENT AND TRADEMARK OFFICE

In re application of: : David James Wilson, et al.  
For: : FILTER BASED LONGEST PREFIX  
Serial No. : MATCH ALGORITHM  
Filed : 10/773,225  
Art Unit : February 9, 2004  
Examiner : 2661  
Attorney Docket No. : Unknown  
Confirmation No. : ALC 3116  
: 6742

STATUS INQUIRY

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

The above-identified patent application has been on file since February 9, 2004 and to date no substantive Action on the merits has been received. It is respectfully requested that an Action be issued, or an indication of when such Action may be issued.

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KRAMER & AMADO, P.C.

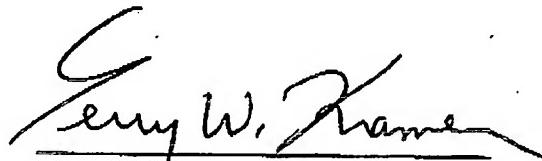
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703 5199802 P.04

Application No.: 10/773,225  
Attorney Docket No.: ALC 3116

No fee is believed to be due for this submission. Should any fees be required, however,  
please charge our Deposit Account No. 50-0578 and/or please credit any excess fees to such  
Deposit Account.

Respectfully submitted,



Terry W. Kramer  
Reg. No. 41,541

DATE: September 25, 2006

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